

TCLP Data Provided By BCI (mg/L) -- Identification of Statistical Outliers

Samples	Facility	Antimony Treated (LN)			Z-Score	Outlier (Yes/No)	Arsenic Treated (LN)			Z-Score	Outlier (Yes/No)
1	AA						0.05	-2.9957		0.0106	
2	AA						0.05	-2.9957		0.0106	
3	AA						0.07	-2.6593	0.4310		
4	AA						0.08	-2.5257	0.5979		
5	AA						0.08	-2.5257	0.5979		
6	AA						0.05	-2.9957	0.0106		
7	AA						0.15	-1.8971	1.3832		
8	AA	1.74	0.5539	2.8578	Yes		0.18	-1.7148	1.6110		
9	AA	0.72	-0.3285	2.0221	Yes		0.09	-2.4079	0.7450		
10	AA	0.51	-0.6733	1.6956			0.06	-2.8134	0.2384		
11	AA						0.06	-2.8134	0.2384		
12	AA						0.09	-2.4079	0.7450		
13	AA						0.02	-3.9120	-1.1341		
14	AA						0.02	-3.9120	-1.1341		
15	AA						0.02	-3.9120	-1.1341		
16	AA						0.02	-3.9120	-1.1341		
17	AA	2.31	0.8372	3.1262	Yes		0.02	-3.9120	-1.1341		
18	AA						0.02	-3.9120	-1.1341		
19	AA	0.50	-0.6931	1.6768			0.02	-3.9120	-1.1341		
20	AA						0.02	-3.9120	-1.1341		
21	AA						0.02	-3.9120	-1.1341		
22	AA						0.02	-3.9120	-1.1341		
23	AA						0.02	-3.9120	-1.1341		
24	BB	0.14	-1.9661	0.4713			0.02	-3.9120	-1.1341		
25	BB	0.18	-1.7148	0.7093			0.02	-3.9120	-1.1341		
26	BB	0.22	-1.5141	0.8993			0.02	-3.9120	-1.1341		
27	BB	0.19	-1.6607	0.7605			0.04	-3.2189	-0.2681		
28	BB	0.13	-2.0402	0.4011			0.02	-3.9120	-1.1341		
29	BB	0.06	-2.8134	-0.3312			0.02	-3.9120	-1.1341		
30	BB						0.02	-3.9120	-1.1341		
31	BB	0.11	-2.2073	0.2429			0.02	-3.9120	-1.1341		
32	BB						0.02	-3.9120	-1.1341		
33	BB	0.04	-3.2189	-0.7152			0.02	-3.9120	-1.1341		
34	BB	0.04	-3.2189	-0.7152			0.02	-3.9120	-1.1341		
35	BB						0.02	-3.9120	-1.1341		
36	BB	0.04	-3.2189	-0.7152			0.02	-3.9120	-1.1341		
37	BB	0.07	-2.6593	-0.1852			0.02	-3.9120	-1.1341		
38	BB	0.10	-2.3026	0.1526			0.02	-3.9120	-1.1341		
39	BB	0.04	-3.2189	-0.7152			0.02	-3.9120	-1.1341		
40	BB	0.05	-2.9957	-0.5038			0.02	-3.9120	-1.1341		
41	BB	0.19	-1.6607	0.7605			0.02	-3.9120	-1.1341		
42	BB	0.06	-2.8134	-0.3312			0.02	-3.9120	-1.1341		
43	BB	0.07	-2.6593	-0.1852			0.04	-3.2189	-0.2681		
44	BB	0.04	-3.2189	-0.7152			0.03	-3.5066	-0.6276		
45	BB	0.05	-2.9957	-0.5038							
46	BB	0.04	-3.2189	-0.7152			0.02	-3.9120	-1.1341		
47	CC										
48	CC	0.026	-3.6497	-1.1232							
49	CC										
50	CC										
51	CC										
52	CC										
53	CC										
54	CC										
55	CC	0.492	-0.7093	1.6615							
56	CC										
57	CC										
58	CC										
59	CC										
60	CC										
61	CC										
62	CC										
63	CC	0.026	-3.6497	-1.1232							
64	CC	0.026	-3.6497	-1.1232							
65	CC										
66	CC										
67	DD	0.05	-2.9957	-0.5038			0.05	-2.9957	0.0106		
68	DD	0.10	-2.3026	0.1526			0.05	-2.9957	0.0106		
69	DD						0.06	-2.8134	0.2384		
70	DD	0.05	-2.9957	-0.5038			0.05	-2.9957	0.0106		
71	DD										
72	DD	0.06	-2.8134	-0.3312							
73	DD	0.05	-2.9957	-0.5038			0.05	-2.9957	0.0106		
74	DD						0.05	-2.9957	0.0106		
75	DD										
76	DD										
77	DD	0.05	-2.9957	-0.5038			0.05	-2.9957	0.0106		
78	DD	0.05	-2.9957	-0.5038			0.05	-2.9957	0.0106		
79	DD						0.05	-2.9957	0.0106		

TCLP Data Provided By BCI (mg/L) -- Identification of Statistical Outliers

Samples	Facility	Antimony Treated	(LN)	Z-Score	Outlier (Yes/No)	Arsenic Treated	(LN)	Z-Score	Outlier (Yes/No)
80	DD	0.05	-2.9957	-0.5038		0.05	-2.9957	0.0106	
81	DD	0.05	-2.9957	-0.5038		0.05	-2.9957	0.0106	
82	DD	0.05	-2.9957	-0.5038		0.05	-2.9957	0.0106	
83	DD	0.05	-2.9957	-0.5038		0.05	-2.9957	0.0106	
84	DD	0.05	-2.9957	-0.5038		0.05	-2.9957	0.0106	
85	DD	0.05	-2.9957	-0.5038		0.05	-2.9957	0.0106	
86	DD	0.05	-2.9957	-0.5038		0.05	-2.9957	0.0106	
87	DD	0.05	-2.9957	-0.5038		0.05	-2.9957	0.0106	
88	DD	0.05	-2.9957	-0.5038		0.05	-2.9957	0.0106	
89	DD	0.05	-2.9957	-0.5038		0.05	-2.9957	0.0106	
90	EE								
91	EE								
92	EE								
93	EE					0.20	-1.6094	1.7426	
94	EE					0.20	-1.6094	1.7426	
95	EE					0.20	-1.6094	1.7426	
96	EE					0.20	-1.6094	1.7426	
97	EE								
98	EE								
99	EE								
100	EE					0.20	-1.6094	1.7426	
101	EE					0.20	-1.6094	1.7426	
102	EE					0.20	-1.6094	1.7426	
103	EE								
104	EE								
105	EE					0.20	-1.6094	1.7426	
106	EE					0.20	-1.6094	1.7426	
	# of Obs:	46	46	46	3	60	60	60	0
	# of NDs:	0				0			
	Minimum:	0.0260	-3.6497			0.0200	-3.9120		
	Mean:	0.1983	-2.4637			0.0693	-3.0043		
	Maximum:	2.3100	0.8372			0.2000	-1.6094		
	Std:	0.4249	1.0559			0.0625	0.8004		

TCLP Data Provided By BCI (mg/L) -- Identification of Statistical Outliers

Samples	Facility	Barium Treated (LN)		Z-Score	Outlier (Yes/No)	Beryllium Treated (LN)		Z-Score	Outlier (Yes/No)	Cadmium Treated (LN)		Z-Score	Outlier (Yes/No)	Chromium Treated
1	AA									0.03	-3.5066	0.2848		
2	AA									0.03	-3.5066	0.2848		
3	AA									0.03	-3.5066	0.2848		
4	AA									0.03	-3.5066	0.2848		
5	AA	0.58	-0.5447	-0.9036		0.01	-4.6052	-0.7071		0.03	-3.5066	0.2848		
6	AA	0.36	-1.0217	-1.5769						0.03	-3.5066	0.2848		
7	AA	1.29	0.2546	0.2247						0.03	-3.5066	0.2848		
8	AA									0.03	-3.5066	0.2848	0.03	
9	AA									0.03	-3.5066	0.2848		
10	AA									0.04	-3.2189	0.7667		
11	AA	3.00	1.0986	1.4160						0.03	-3.5066	0.2848		
12	AA	3.00	1.0986	1.4160						0.04	-3.2189	0.7667		
13	AA	0.35	-1.0498	-1.6166		0.02	-3.9120	0.7071		0.03	-3.5066	0.2848		
14	AA	0.41	-0.8916	-1.3933						0.04	-3.2189	0.7667		
15	AA	0.59	-0.5276	-0.8795						0.04	-3.2189	0.7667		
16	AA	1.72	0.5423	0.6308						0.04	-3.2189	0.7667		
17	AA									0.04	-3.2189	0.7667		
18	AA	4.50	1.5041	1.9884						0.03	-3.5066	0.2848		
19	AA	12.80	2.5494	3.4640	Yes					0.03	-3.5066	0.2848	0.03	
20	AA	1.40	0.3365	0.3402						0.03	-3.5066	0.2848		
21	AA	1.27	0.2390	0.2027						0.03	-3.5066	0.2848		
22	AA	3.35	1.2090	1.5718						0.04	-3.2189	0.7667		
23	AA	2.19	0.7839	0.9718						0.03	-3.5066	0.2848		
24	BB	1.70	0.5306	0.6143						0.01	-4.6052	-1.5554		
25	BB	1.87	0.6259	0.7488						0.01	-4.6052	-1.5554		
26	BB	1.50	0.4055	0.4376						0.01	-4.6052	-1.5554	0.01	
27	BB	1.32	0.2776	0.2572						0.01	-4.6052	-1.5554	0.01	
28	BB	0.96	-0.0408	-0.1924						0.01	-4.6052	-1.5554	0.01	
29	BB	0.84	-0.1744	-0.3808						0.01	-4.6052	-1.5554	0.01	
30	BB	0.82	-0.1985	-0.4149						0.01	-4.6052	-1.5554	0.01	
31	BB	0.88	-0.1278	-0.3152						0.01	-4.6052	-1.5554	0.01	
32	BB	0.65	-0.4308	-0.7428						0.01	-4.6052	-1.5554	0.01	
33	BB	1.06	0.0583	-0.0525						0.01	-4.6052	-1.5554	0.01	
34	BB	0.65	-0.4308	-0.7428						0.01	-4.6052	-1.5554	0.01	
35	BB	0.75	-0.2877	-0.5408						0.01	-4.6052	-1.5554	0.01	
36	BB	1.30	0.2624	0.2356						0.01	-4.6052	-1.5554	0.01	
37	BB	1.11	0.1044	0.0126						0.01	-4.6052	-1.5554	0.01	
38	BB	1.45	0.3716	0.3898						0.01	-4.6052	-1.5554	0.01	
39	BB	1.53	0.4253	0.4656						0.01	-4.6052	-1.5554	0.01	
40	BB	1.14	0.1310	0.0502						0.01	-4.6052	-1.5554	0.01	
41	BB	1.27	0.2390	0.2027						0.01	-4.6052	-1.5554	0.01	
42	BB	0.87	-0.1393	-0.3313						0.01	-4.6052	-1.5554	0.01	
43	BB	1.01	0.0100	-0.1207						0.01	-4.6052	-1.5554		
44	BB	1.16	0.1484	0.0748						0.01	-4.6052	-1.5554	0.01	
45	BB	1.47	0.3853	0.4091						0.01	-4.6052	-1.5554	0.01	
46	BB	1.00	0.0000	-0.1347						0.01	-4.6052	-1.5554	0.01	
47	CC	0.72	-0.3285	-0.5984						0.01	-4.6052	-1.5554		
48	CC	9.50	2.2513	3.0431	Yes					0.01	-4.6052	-1.5554		
49	CC	0.47	-0.7550	-1.2005										
50	CC	1.44	0.3646	0.3800						0.06	-2.8134	1.4459		
51	CC	1.96	0.6729	0.8152										
52	CC													
53	CC	1.24	0.2151	0.1689						0.07	-2.6593	1.7041		
54	CC	2.84	1.0438	1.3387						0.03	-3.5066	0.2848	0.01	
55	CC	1.16	0.1484	0.0748						0.03	-3.5066	0.2848		
56	CC	2.23	0.8020	0.9973						0.02	-3.9120	-0.3944		
57	CC	0.63	-0.4620	-0.7869						0.03	-3.5066	0.2848		
58	CC	1.69	0.5247	0.6060										
59	CC	1.45	0.3716	0.3898										
60	CC	0.62	-0.4780	-0.8095						0.05	-2.9957	1.1405		
61	CC	4.14	1.4207	1.8707						0.05	-2.9957	1.1405		
62	CC	1.56	0.4447	0.4930						0.05	-2.9957	1.1405	0.02	
63	CC													
64	CC	6.16	1.8181	2.4316	Yes					0.08	-2.5257	1.9278		
65	CC	9.57	2.2586	3.0535	Yes					0.05	-2.9957	1.1405		
66	CC	3.17	1.1537	1.4938										
67	DD	0.76	-0.2744	-0.5221										
68	DD	0.65	-0.4308	-0.7428										
69	DD	0.54	-0.6162	-1.0045										
70	DD	0.60	-0.5108	-0.8558						0.03	-3.5066	0.2848		
71	DD	2.10	0.7419	0.9126						0.03	-3.5066	0.2848		
72	DD	1.59	0.4637	0.5199						0.03	-3.5066	0.2848		
73	DD	0.61	-0.4943	-0.8325						0.03	-3.5066	0.2848		
74	DD	0.89	-0.1165	-0.2992						0.03	-3.5066	0.2848		
75	DD	0.79	-0.2357	-0.4675						0.03	-3.5066	0.2848		
76	DD	0.83	-0.1863	-0.3977						0.03	-3.5066	0.2848		
77	DD	0.76	-0.2744	-0.5221										
78	DD	0.69	-0.3711	-0.6585										
79	DD	0.74	-0.3011	-0.5598						0.03	-3.5066	0.2848		

TCLP Data Provided By BCI (mg/L) -- Identification of Statistical Outliers

Samples	Facility	Barium Treated (LN)			Outlier (Yes/No)			Beryllium Treated (LN)			Outlier (Yes/No)			Cadmium Treated (LN)			Outlier (Yes/No)			Chromium Treated
		Treated	(LN)	Z-Score				Treated	(LN)	Z-Score				Treated	(LN)	Z-Score				
80	DD	0.86	-0.1508	-0.3476										0.03	-3.5066	0.2848				
81	DD	0.84	-0.1744	-0.3808										0.03	-3.5066	0.2848				
82	DD	1.34	0.2927	0.2784										0.04	-3.2189	0.7667				
83	DD	1.25	0.2231	0.1802										0.03	-3.5066	0.2848				
84	DD	0.87	-0.1393	-0.3313										0.03	-3.5066	0.2848				
85	DD	0.98	-0.0202	-0.1632										0.03	-3.5066	0.2848				
86	DD	0.84	-0.1744	-0.3808										0.03	-3.5066	0.2848				
87	DD	0.83	-0.1863	-0.3977										0.03	-3.5066	0.2848				
88	DD	1.57	0.4511	0.5020										0.03	-3.5066	0.2848				
89	DD	1.58	0.4574	0.5110										0.03	-3.5066	0.2848				
90	EE	0.77	-0.2614	-0.5037										0.04	-3.2189	0.7667				
91	EE	0.45	-0.7985	-1.2619										0.04	-3.2189	0.7667				
92	EE	0.52	-0.6539	-1.0578										0.04	-3.2189	0.7667				
93	EE	0.58	-0.5447	-0.9036										0.04	-3.2189	0.7667				
94	EE	0.63	-0.4620	-0.7869										0.04	-3.2189	0.7667				
95	EE	0.72	-0.3285	-0.5984										0.04	-3.2189	0.7667				
96	EE	0.43	-0.8440	-1.3260										0.04	-3.2189	0.7667				
97	EE	0.38	-0.9676	-1.5005										0.04	-3.2189	0.7667				
98	EE	0.65	-0.4308	-0.7428										0.04	-3.2189	0.7667				
99	EE	0.43	-0.8440	-1.3260										0.04	-3.2189	0.7667				
100	EE	1.00	0.0000	-0.1347										0.04	-3.2189	0.7667				
101	EE	1.00	0.0000	-0.1347										0.04	-3.2189	0.7667				
102	EE	0.96	-0.0408	-0.1924																
103	EE	0.53	-0.6349	-1.0309										0.04	-3.2189	0.7667				
104	EE	0.70	-0.3567	-0.6382										0.04	-3.2189	0.7667				
105	EE	0.70	-0.3567	-0.6382										0.04	-3.2189	0.7667				
106	EE	0.62	-0.4780	-0.8095										0.04	-3.2189	0.7667				
		# of Obs:	96	96	96	4		2	2	2	0			90	90	90	0		23	
		# of NDs:	0					0						0					0	
		Minimum:	0.3500	-1.0498				0.0100	-4.6052					0.0100	-4.6052					0.0100
		Mean:	1.5339	0.0954				0.0150	-4.2586					0.0294	-3.6766					0.0122
		Maximum:	12.8000	2.5494				0.0200	-3.9120					0.0800	-2.5257					0.0300
		Std:	1.9062	0.7084				0.0071	0.4901					0.0145	0.5970					0.0060

TCLP Data Provided By BCI (mg/L) -- Identification of Statistical Outliers

Samples	Facility	(LN)	Z-Score	Outlier (Yes/No)	Lead Treated	(LN)	Z-Score	Outlier (Yes/No)
1	AA				0.09	-2.4079	-1.0013	
2	AA				0.05	-2.9957	-1.4330	
3	AA				0.10	-2.3026	-0.9239	
4	AA				0.12	-2.1203	-0.7900	
5	AA							
6	AA							
7	AA				0.08	-2.5257	-1.0878	
8	AA	-3.5066	2.8684	Yes	0.05	-2.9957	-1.4330	
9	AA				0.08	-2.5257	-1.0878	
10	AA							
11	AA							
12	AA				0.06	-2.8134	-1.2991	
13	AA				0.10	-2.3026	-0.9239	
14	AA				0.09	-2.4079	-1.0013	
15	AA				0.11	-2.2073	-0.8539	
16	AA				0.17	-1.7720	-0.5342	
17	AA				0.13	-2.0402	-0.7312	
18	AA				0.10	-2.3026	-0.9239	
19	AA	-3.5066	2.8684	Yes				
20	AA				0.11	-2.2073	-0.8539	
21	AA							
22	AA				0.14	-1.9661	-0.6768	
23	AA				0.13	-2.0402	-0.7312	
24	BB							
25	BB				0.05	-2.9957	-1.4330	
26	BB	-4.6052	-0.3705					
27	BB	-4.6052	-0.3705					
28	BB	-4.6052	-0.3705		0.74	-0.3011	0.5460	
29	BB	-4.6052	-0.3705		1.19	0.1740	0.8949	
30	BB	-4.6052	-0.3705		0.35	-1.0498	-0.0039	
31	BB	-4.6052	-0.3705					
32	BB	-4.6052	-0.3705		1.12	0.1133	0.8504	
33	BB	-4.6052	-0.3705		0.53	-0.6349	0.3009	
34	BB	-4.6052	-0.3705		1.07	0.0677	0.8169	
35	BB	-4.6052	-0.3705		1.19	0.1740	0.8949	
36	BB	-4.6052	-0.3705		0.71	-0.3425	0.5156	
37	BB	-4.6052	-0.3705		0.90	-0.1054	0.6898	
38	BB	-4.6052	-0.3705					
39	BB	-4.6052	-0.3705		0.05	-2.9957	-1.4330	
40	BB	-4.6052	-0.3705		0.05	-2.9957	-1.4330	
41	BB				0.05	-2.9957	-1.4330	
42	BB	-4.6052	-0.3705		0.05	-2.9957	-1.4330	
43	BB				0.05	-2.9957	-1.4330	
44	BB	-4.6052	-0.3705		0.05	-2.9957	-1.4330	
45	BB	-4.6052	-0.3705					
46	BB	-4.6052	-0.3705					
47	CC				0.22	-1.5141	-0.3449	
48	CC				0.50	-0.6931	0.2581	
49	CC							
50	CC				0.29	-1.2379	-0.1420	
51	CC				0.25	-1.3863	-0.2510	
52	CC							
53	CC				0.43	-0.8440	0.1473	
54	CC	-4.6052	-0.3705		0.14	-1.9661	-0.6768	
55	CC				0.26	-1.3471	-0.2222	
56	CC				0.13	-2.0402	-0.7312	
57	CC				0.13	-2.0402	-0.7312	
58	CC							
59	CC							
60	CC				0.37	-0.9943	0.0370	
61	CC				0.32	-1.1394	-0.0697	
62	CC				0.14	-1.9661	-0.6768	
63	CC	-3.9120	1.6730		0.85	-0.1625	0.6478	
64	CC				0.74	-0.3011	0.5460	
65	CC				0.43	-0.8440	0.1473	
66	CC				0.16	-1.8326	-0.5787	
67	DD				0.11	-2.2073	-0.8539	
68	DD				0.05	-2.9957	-1.4330	
69	DD				0.05	-2.9957	-1.4330	
70	DD				0.39	-0.9416	0.0756	
71	DD				0.28	-1.2730	-0.1677	
72	DD				0.05	-2.9957	-1.4330	
73	DD				0.38	-0.9676	0.0565	
74	DD				0.43	-0.8440	0.1473	
75	DD				4.06	1.4012	1.7962	
76	DD				4.40	1.4816	1.8553	
77	DD				1.00	0.0000	0.7672	
78	DD				1.30	0.2624	0.9599	
79	DD				1.00	0.0000	0.7672	

TCLP Data Provided By BCI (mg/L) -- Identification of Statistical Outliers

Samples	Facility	(LN)	Z-Score	Outlier (Yes/No)	Lead Treated	(LN)	Z-Score	Outlier (Yes/No)
80	DD				0.33	-1.1087	-0.0471	
81	DD				3.18	1.1569	1.6168	
82	DD				4.90	1.5892	1.9343	
83	DD				4.90	1.5892	1.9343	
84	DD				4.70	1.5476	1.9037	
85	DD				4.50	1.5041	1.8718	
86	DD				4.70	1.5476	1.9037	
87	DD				4.90	1.5892	1.9343	
88	DD				4.60	1.5261	1.8879	
89	DD				4.10	1.4110	1.8034	
90	EE				1.30	0.2624	0.9599	
91	EE				0.50	-0.6931	0.2581	
92	EE				0.50	-0.6931	0.2581	
93	EE				0.50	-0.6931	0.2581	
94	EE				0.50	-0.6931	0.2581	
95	EE				0.50	-0.6931	0.2581	
96	EE				0.50	-0.6931	0.2581	
97	EE				0.50	-0.6931	0.2581	
98	EE				0.50	-0.6931	0.2581	
99	EE				0.50	-0.6931	0.2581	
100	EE				0.60	-0.5108	0.3920	
101	EE				0.60	-0.5108	0.3920	
102	EE				0.70	-0.3567	0.5052	
103	EE				0.50	-0.6931	0.2581	
104	EE				0.50	-0.6931	0.2581	
105	EE				0.50	-0.6931	0.2581	
106	EE				0.50	-0.6931	0.2581	
	# of Obs:	23	23	2	89	89	89	0
	# of NDs:				0			
	Minimum:	-4.6052			0.0500	-2.9957		
	Mean:	-4.4795			0.8902	-1.0446		
	Maximum:	-3.5066			4.9000	1.5892		
	Std:	0.3392			1.3922	1.3616		

TCLP Data Provided By BCI (mg/L) -- Identification of Statistical Outliers

Samples	Facility	Mercury Treated	(LN)	Z-Score	Outlier (Yes/No)	Nickel Treated	(LN)	Z-Score	Outlier (Yes/No)
1	AA					0.05	-2.9957	-0.0571	
2	AA					0.05	-2.9957	-0.0571	
3	AA					0.05	-2.9957	-0.0571	
4	AA					0.05	-2.9957	-0.0571	
5	AA								
6	AA								
7	AA								
8	AA								
9	AA								
10	AA								
11	AA								
12	AA								
13	AA								
14	AA								
15	AA								
16	AA								
17	AA								
18	AA								
19	AA								
20	AA								
21	AA								
22	AA								
23	AA								
24	BB					0.01	-4.6052	-1.4437	
25	BB					0.04	-3.2189	-0.2493	
26	BB					0.01	-4.6052	-1.4437	
27	BB					0.01	-4.6052	-1.4437	
28	BB					0.01	-4.6052	-1.4437	
29	BB					0.02	-3.9120	-0.8465	
30	BB					0.02	-3.9120	-0.8465	
31	BB					0.01	-4.6052	-1.4437	
32	BB					0.01	-4.6052	-1.4437	
33	BB					0.01	-4.6052	-1.4437	
34	BB					0.01	-4.6052	-1.4437	
35	BB					0.01	-4.6052	-1.4437	
36	BB					0.01	-4.6052	-1.4437	
37	BB					0.01	-4.6052	-1.4437	
38	BB					0.02	-3.9120	-0.8465	
39	BB					0.01	-4.6052	-1.4437	
40	BB					0.01	-4.6052	-1.4437	
41	BB					0.01	-4.6052	-1.4437	
42	BB					0.01	-4.6052	-1.4437	
43	BB					0.01	-4.6052	-1.4437	
44	BB					0.01	-4.6052	-1.4437	
45	BB					0.01	-4.6052	-1.4437	
46	BB					0.01	-4.6052	-1.4437	
47	CC					0.24	-1.4271	1.2944	
48	CC					0.03	-3.5066	-0.4972	
49	CC					0.19	-1.6607	1.0931	
50	CC					0.19	-1.6607	1.0931	
51	CC					0.32	-1.1394	1.5422	
52	CC					0.27	-1.3093	1.3959	
53	CC	0.0002	-8.5172	-0.5924		0.41	-0.8916	1.7558	
54	CC					0.20	-1.6094	1.1373	
55	CC					0.21	-1.5606	1.1793	
56	CC					0.11	-2.2073	0.6222	
57	CC					0.21	-1.5606	1.1793	
58	CC					0.48	-0.7340	1.8916	
59	CC								
60	CC					0.37	-0.9943	1.6673	
61	CC	0.0280	-3.5756	1.4858		0.39	-0.9416	1.7127	
62	CC	0.0004	-7.8240	-0.3009		0.19	-1.6607	1.0931	
63	CC	0.0002	-8.5172	-0.5924		0.18	-1.7148	1.0465	
64	CC					0.31	-1.1712	1.5149	
65	CC					0.23	-1.4697	1.2577	
66	CC								
67	DD					0.05	-2.9957	-0.0571	
68	DD					0.05	-2.9957	-0.0571	
69	DD					0.05	-2.9957	-0.0571	
70	DD					0.05	-2.9957	-0.0571	
71	DD					0.09	-2.4079	0.4493	
72	DD					0.05	-2.9957	-0.0571	
73	DD					0.05	-2.9957	-0.0571	
74	DD					0.05	-2.9957	-0.0571	
75	DD					0.05	-2.9957	-0.0571	
76	DD					0.05	-2.9957	-0.0571	
77	DD					0.05	-2.9957	-0.0571	
78	DD					0.05	-2.9957	-0.0571	
79	DD					0.05	-2.9957	-0.0571	

TCLP Data Provided By BCI (mg/L) -- Identification of Statistical Outliers

Samples	Facility	Mercury Treated	(LN)	Z-Score	Outlier (Yes/No)	Nickel Treated	(LN)	Z-Score	Outlier (Yes/No)
80	DD					0.05	-2.9957	-0.0571	
81	DD					0.05	-2.9957	-0.0571	
82	DD					0.05	-2.9957	-0.0571	
83	DD					0.05	-2.9957	-0.0571	
84	DD					0.05	-2.9957	-0.0571	
85	DD					0.05	-2.9957	-0.0571	
86	DD								
87	DD								
88	DD								
89	DD								
90	EE					0.10	-2.3026	0.5401	
91	EE					0.10	-2.3026	0.5401	
92	EE					0.10	-2.3026	0.5401	
93	EE					0.10	-2.3026	0.5401	
94	EE					0.10	-2.3026	0.5401	
95	EE								
96	EE					0.10	-2.3026	0.5401	
97	EE					0.10	-2.3026	0.5401	
98	EE					0.10	-2.3026	0.5401	
99	EE					0.10	-2.3026	0.5401	
100	EE					0.10	-2.3026	0.5401	
101	EE					0.10	-2.3026	0.5401	
102	EE					0.10	-2.3026	0.5401	
103	EE					0.16	-1.8326	0.9451	
104	EE					0.10	-2.3026	0.5401	
105	EE					0.10	-2.3026	0.5401	
106	EE					0.10	-2.3026	0.5401	
	# of Obs:	4	4	4	0	80	80	80	0
	# of NDs:	0				0			
	Minimum:	0.0002	-8.5172			0.0100	-4.6052		
	Mean:	0.0072	-7.1085			0.0959	-2.9295		
	Maximum:	0.0280	-3.5756			0.4800	-0.7340		
	Std:	0.0139	2.3779			0.1043	1.1607		

TCLP Data Provided By BCI (mg/L) -- Identification of Statistical Outliers

TCLP Data Provided By BCI (mg/L) -- Identification of Statistical Outliers

Samples	Facility	Selenium Treated (LN)			Silver Treated (LN)			Thallium Treated (LN)			Outlier Vanadium Treated			
		Treated	(LN)	Z-Score	Treated	(LN)	Z-Score	Treated	(LN)	Z-Score	(Yes/No)	Outlier (Yes/No)	Outlier (Yes/No)	
80	DD													
81	DD													
82	DD	0.05	-2.9957	-0.6349										
83	DD	0.06	-2.8134	0.9375										
84	DD	0.05	-2.9957	-0.6349										
85	DD													
86	DD													
87	DD													
88	DD													
89	DD													
90	EE													
91	EE													
92	EE													
93	EE													
94	EE													
95	EE													
96	EE													
97	EE													
98	EE													
99	EE													
100	EE													
101	EE													
102	EE													
103	EE													
104	EE													
105	EE													
106	EE													
	# of Obs:	12	12	12	1	5	5	5	0	9	9	9	0	6
	# of NDs:	0				0				0				0
	Minimum:	0.0500	-2.9957			0.0100	-4.6052			0.0500	-2.9957			0.0040
	Mean:	0.0542	-2.9221			0.0140	-4.3279			0.0944	-2.5119			0.0148
	Maximum:	0.0700	-2.6593			0.0200	-3.9120			0.2300	-1.4697			0.0210
	Std:	0.0067	0.1160			0.0055	0.3797			0.0631	0.5461			0.0084

TCLP Data Provided By BCI (mg/L) -- Identification of Statistical Outliers

Samples	Facility	\bar{x} (LN)	Z-Score	Outlier (Yes/No)	Zinc Treated	\bar{x} (LN)	Z-Score	Outlier (Yes/No)
1	AA				0.17	-1.77	1.0950	
2	AA				0.11	-2.21	0.7420	
3	AA				0.13	-2.04	0.8774	
4	AA				0.13	-2.04	0.8774	
5	AA							
6	AA							
7	AA							
8	AA				0.11	-2.21	0.7420	
9	AA							
10	AA							
11	AA				0.13	-2.04	0.8774	
12	AA				0.13	-2.04	0.8774	
13	AA							
14	AA							
15	AA							
16	AA				0.22	-1.51	1.3041	
17	AA				0.19	-1.66	1.1852	
18	AA				0.15	-1.90	0.9935	
19	AA	-3.9120	0.6308		0.15	-1.90	0.9935	
20	AA	-3.9120	0.6308		0.13	-2.04	0.8774	
21	AA	-3.9120	0.6308		0.16	-1.83	1.0458	
22	AA							
23	AA				0.27	-1.31	1.4701	
24	BB				0.01	-4.61	-1.2025	
25	BB				0.01	-4.61	-1.2025	
26	BB				0.01	-4.61	-1.2025	
27	BB				0.01	-4.61	-1.2025	
28	BB				0.01	-4.61	-1.2025	
29	BB				0.01	-4.61	-1.2025	
30	BB				0.01	-4.61	-1.2025	
31	BB				0.01	-4.61	-1.2025	
32	BB				0.01	-4.61	-1.2025	
33	BB				0.01	-4.61	-1.2025	
34	BB				0.01	-4.61	-1.2025	
35	BB				0.01	-4.61	-1.2025	
36	BB				0.01	-4.61	-1.2025	
37	BB				0.01	-4.61	-1.2025	
38	BB				0.01	-4.61	-1.2025	
39	BB				0.01	-4.61	-1.2025	
40	BB				0.01	-4.61	-1.2025	
41	BB				0.01	-4.61	-1.2025	
42	BB				0.01	-4.61	-1.2025	
43	BB				0.01	-4.61	-1.2025	
44	BB				0.01	-4.61	-1.2025	
45	BB				0.01	-4.61	-1.2025	
46	BB				0.01	-4.61	-1.2025	
47	CC				0.21	-1.56	1.2663	
48	CC				0.10	-2.30	0.6647	
49	CC				0.11	-2.21	0.7420	
50	CC				0.13	-2.04	0.8774	
51	CC				0.21	-1.56	1.2663	
52	CC				0.23	-1.47	1.3401	
53	CC				0.10	-2.30	0.6647	
54	CC	-5.5215	-1.2907		0.07	-2.66	0.3755	
55	CC				0.07	-2.66	0.3755	
56	CC				0.07	-2.66	0.3755	
57	CC				0.12	-2.12	0.8125	
58	CC	-3.8632	0.6890		0.49	-0.71	1.9534	
59	CC	-5.5215	-1.2907					
60	CC				0.19	-1.66	1.1852	
61	CC				0.14	-1.97	0.9375	
62	CC				0.17	-1.77	1.0950	
63	CC				0.40	-0.92	1.7889	
64	CC				0.38	-0.97	1.7473	
65	CC				0.25	-1.39	1.4077	
66	CC				0.34	-1.08	1.6571	
67	DD				0.02	-3.91	-0.6404	
68	DD				0.02	-3.91	-0.6404	
69	DD				0.02	-3.91	-0.6404	
70	DD				0.04	-3.22	-0.0784	
71	DD				0.06	-2.81	0.2504	
72	DD				0.03	-3.51	-0.3116	
73	DD				0.02	-3.91	-0.6404	
74	DD				0.04	-3.22	-0.0784	
75	DD				0.06	-2.81	0.2504	
76	DD				0.03	-3.51	-0.3116	
77	DD				0.02	-3.91	-0.6404	
78	DD				0.03	-3.51	-0.3116	
79	DD				0.02	-3.91	-0.6404	

TCLP Data Provided By BCI (mg/L) -- Identification of Statistical Outliers

Samples	Facility	Outlier		Zinc Treated	Outlier		(Yes/No)
		(LN)	Z-Score		(LN)	Z-Score	
80	DD			0.02	-3.91	-0.6404	
81	DD			0.02	-3.91	-0.6404	
82	DD			0.42	-0.87	1.8284	
83	DD			0.11	-2.21	0.7420	
84	DD			0.03	-3.51	-0.3116	
85	DD			0.03	-3.51	-0.3116	
86	DD			0.02	-3.91	-0.6404	
87	DD			0.03	-3.51	-0.3116	
88	DD			0.05	-3.00	0.1026	
89	DD			0.03	-3.51	-0.3116	
90	EE			0.02	-3.91	-0.6404	
91	EE			0.02	-3.91	-0.6404	
92	EE			0.02	-3.91	-0.6404	
93	EE			0.02	-3.91	-0.6404	
94	EE			0.02	-3.91	-0.6404	
95	EE			0.02	-3.91	-0.6404	
96	EE			0.02	-3.91	-0.6404	
97	EE			0.02	-3.91	-0.6404	
98	EE			0.02	-3.91	-0.6404	
99	EE			0.02	-3.91	-0.6404	
100	EE			0.03	-3.51	-0.3116	
101	EE			0.03	-3.51	-0.3116	
102	EE			0.24	-1.43	1.3746	
103	EE			0.09	-2.41	0.5793	
104	EE			0.05	-3.00	0.1026	
105	EE			0.12	-2.12	0.8125	
106	EE			0.71	-0.34	2.2542	Yes
	# of Obs:	6	6	0	96	96	1
	# of NDs:			0			
	Minimum:	-5.5215			0.0100	-4.6052	
	Mean:	-4.4404			0.0920	-3.1223	
	Maximum:	-3.8632			0.7100	-0.3425	
	Std:	0.8376			0.1208	1.2332	